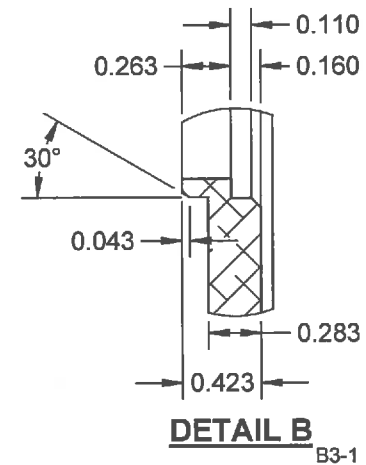
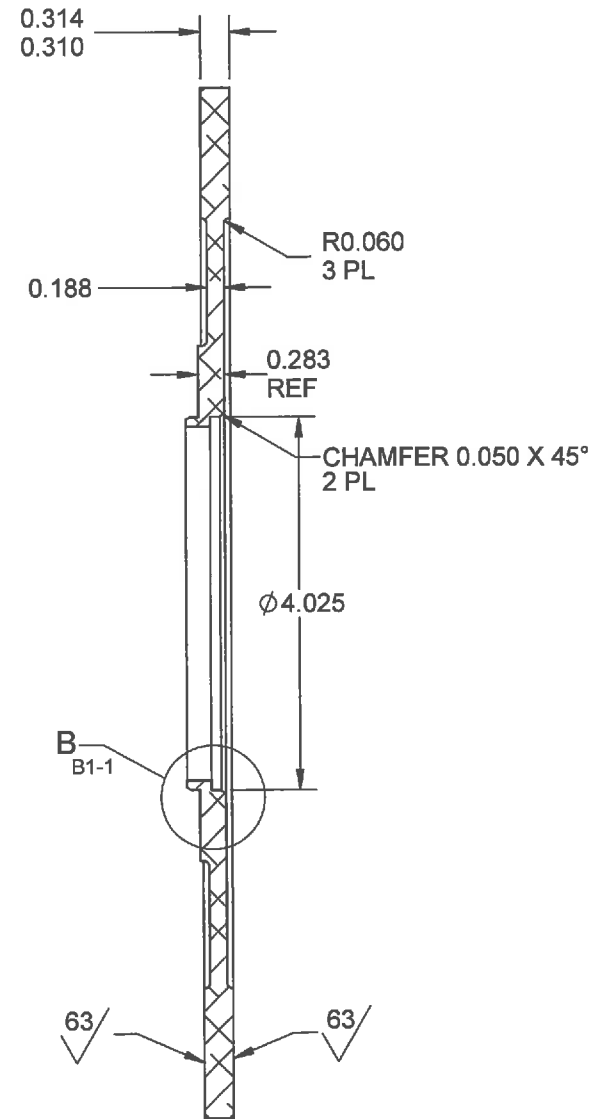
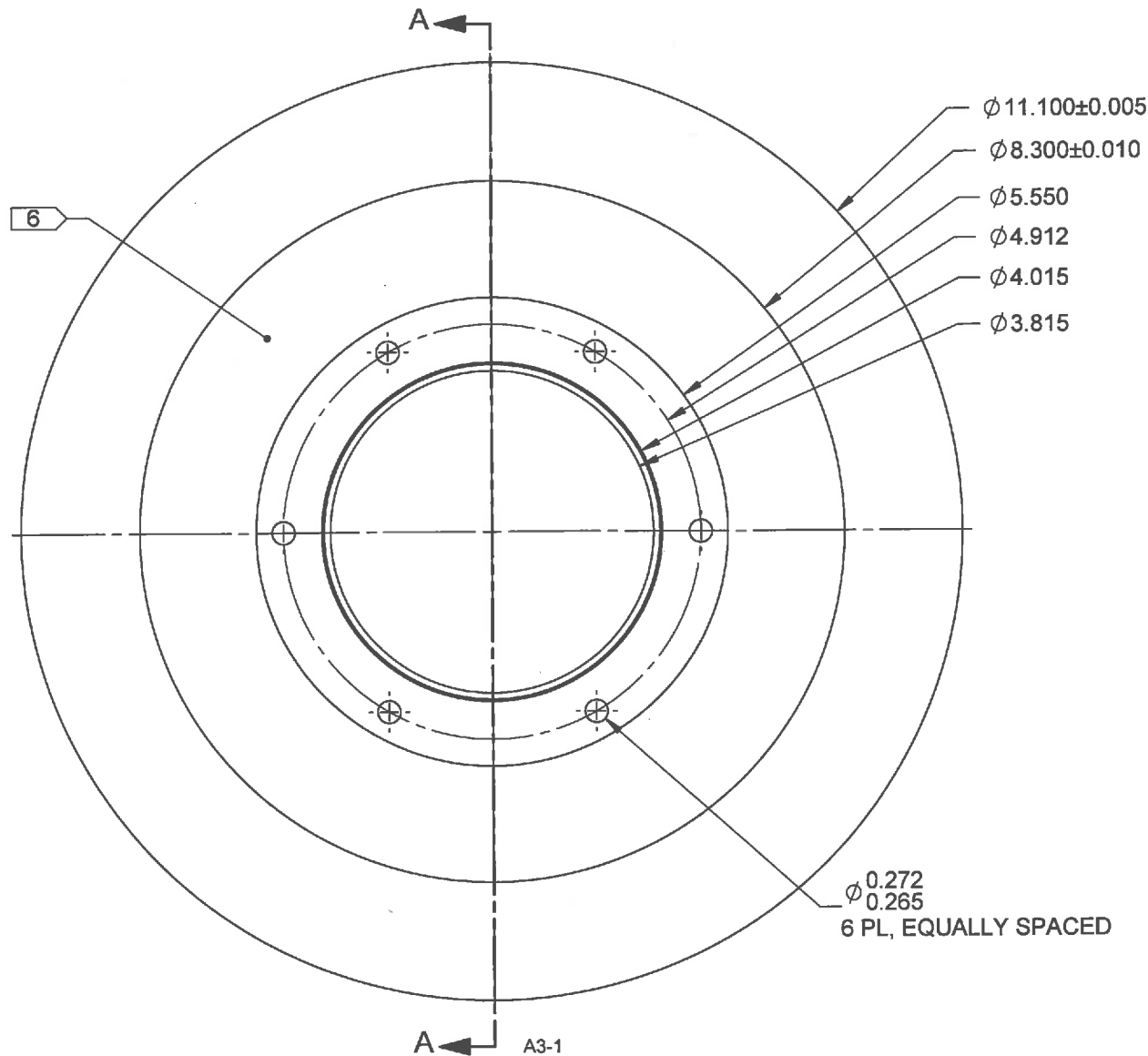


OPERATING PARAMETERS

OPERATING TEMPERATURE (MAX.)	250°F
OPERATING TEMPERATURE (MIN.)	-40°F
ENGAGEMENT SPEED (NOMINAL)	2527 RPM
ENGAGEMENT SPEED (MAX.)	4422 RPM
ENGAGEMENT SPEED (MIN.)	1579 RPM
NOMINAL OPERATING SPEED	6317 RPM (100%)
MAXIMUM OPERATING SPEED	7580 RPM (120% OVERSPEED)



SECTION A-A

A6-1

E4126-1 ROTOR BRAKE DISC

NOTES:

1) MATERIAL: AMS 17-4 PH STAINLESS STEEL, H900 OR H925 CONDITION
MIN UTS = 170 KSI (38 HRc)
PER AMS 5604/5643
REF DART SPEC M17-4-B

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1

7) WEIGHT: 6.42 lbs

8) BALANCING TO BE ACCOMPLISHED MOUNTED ON AN ARBOR HAVING A PILOT DIAMETER OF 4.0185 ± 0.0005 .

DISC BALANCING TO BE FACILITATED BY DRILLING $\phi 0.125$ MAX HOLES RADIALLY IN DISC OD.

MINIMUM HOLE EDGE DISTANCE 0.060. MINIMUM HOLE SPACING 0.350. MAXIMUM HOLE DEPTH 0.40. BALANCE TO WITHIN 0.03 IN-OZ.

A	NEW ISSUE	BY	12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.12.03		

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CALGARY, ALBERTA, CANADA

DRAWING NO.

E4126

REV. A

SHEET 1 OF 1

TITLE

ROTOR BRAKE DISC

SCALE

NTS

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